Dart Aerospace Ltd. Tuesday, 11/21/2006 10:49:08 AM Date User: Kim Johnston **Process Sheet** : BRACKET Customer : CU-DAR001 Dart Helicopters Services **Drawing Name** Job Number : 29559 : 12538 **Estimate Number** : D35461 : NIA Part Number P.O. Number S.O. No. : NA : D3546 REV A **Drawing Number** This Issue : 11/21/2006 : NC Project Number : N/A Prsht Rev. : NA : SMALL /MED FAB Type **Drawing Revision** First Issue : 28797 Material **Previous Run** 20 Um: Each : 11/23/2006 Qty: **Due Date** Written By Checked & Approved By New Issue 06-09-27 JLM Comment : Est Rev:A **Additional Product** Job Number: Description: Seq. #: M3045186/2606178-080 Sheet 1.0 0.2205 sf(s)/Unit Total: Comment: Qty.: 4.4100 sf(s) 6061-t6 aluminum sheet 080-Sheet M 304 S 186A Batch: M 120997 WATER JET 2.0 Comment: FLOW WATER JET 1-Cut as per Dwg D3546 Dwg Rev: \*\* 06 11 21 Prog Rev: A 2-Deburr if necessary INSPECT PARTS AS THEY COME OFF MACHINE 3.0 QC2 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK 4.0 QC8 Comment: SECOND BRAKE NC NC BRAKE 5.0 Comment: NC BRAKE Form as per Dwg D3546

| Dart Ae | rospace | e Ltd             |                           |                              |                |               |       |                                     |                          |
|---------|---------|-------------------|---------------------------|------------------------------|----------------|---------------|-------|-------------------------------------|--------------------------|
| W/O:    |         |                   | WO                        | RK ORDER CHANGES             |                |               |       |                                     |                          |
| DATE    | STEP    | PROCEDURE CHANGE  |                           |                              | Ву             | Date          | Qty   | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|         |         | , F               |                           |                              |                |               |       |                                     |                          |
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|         |         |                   |                           | *                            |                |               |       |                                     |                          |
| Part No | :       | PAR #:            | Fault Categ               | ory: N                       | CR: Yes        | No <b>DQ</b>  | ۸:    | Date:                               |                          |
|         |         |                   |                           |                              | QA: N          | /C Closed     | l:    | _ Date: _                           |                          |
| NCR:    |         | ÷                 | WORK ORDE                 | R NON-CONFORMANC             | E (NCR         | .)            |       |                                     |                          |
| DATE    |         | Description of NC | Corrective Action Section |                              |                | Verific       | ation | Approval                            | Approval                 |
| DATE    | STEP    | Section A         | Initial<br>Chief Eng      | Action Description Chief Eng | Sign &<br>Date | n & Section C |       |                                     | QC Inspector             |
|         |         |                   |                           |                              |                |               |       |                                     |                          |
|         |         |                   |                           |                              |                |               |       |                                     |                          |
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|         |         | 3                 |                           |                              |                |               |       |                                     |                          |

NOTE: Date & initial all entries

Date: Tuesday, 11/21/2006 10:49:08 AM User: Kim Johnston **Process Sheet Drawing Name: BRACKET** Customer: CU-DAR001 Dart Helicopters Services Part Number: D35461 Job Number: 29559 Job Number: Seq. #: Description: **Machine Or Operation:** INSPECT WORK TO CURRENT STEP QC5 6.0 Comment: INSPECT WORK TO CURRENT STEP 7.0 HAND FINISHING1 HAND FINISHING RESOURCE # Chemical Conversion Coat as per QSI 005 4.1 POWDER COATING 8.0 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION 9.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE # 10.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: QC21 11.0 Comment: FINAL IN TION/W/O RELEASE C206/11/28 Job Completion

## **Dart Aerospace Ltd**

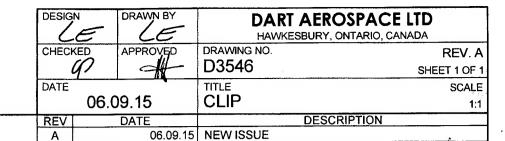
| W/O: |      | WORK ORDER CHANGES |   |     |      |     |                                     |                          |  |  |
|------|------|--------------------|---|-----|------|-----|-------------------------------------|--------------------------|--|--|
| DATE | STEP | PROCEDURE CHANGE   |   |     | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |  |  |
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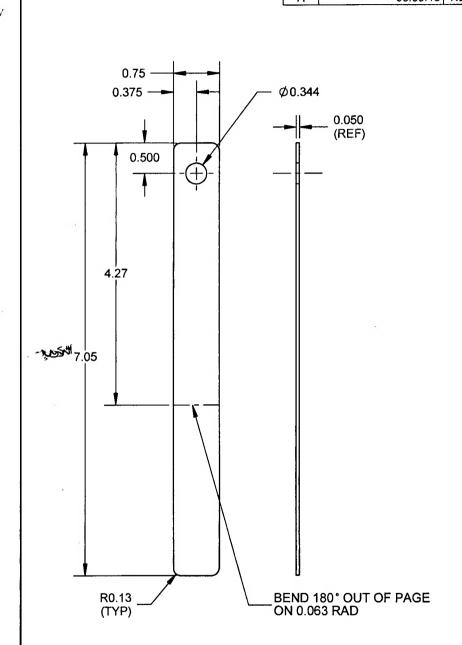
Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_ Date: \_\_\_\_

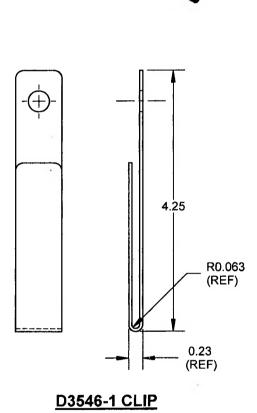
QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR:  |      | WORK ORDER NON-CONFORMANCE (NCR)              |  |   |                |           |           |                          |  |  |
|-------|------|---|--|---|----------------|-----------|-----------|--------------------------|--|--|
|       |      | Description of NC Corrective Action Section B |  |   | Verification   | Approval  | Approval  |                          |  |  |
| DATE  | STEP | Section A                                     | Initial Action Description Chief Eng Chief Eng |   | Sign &<br>Date | Section C | Chief Eng | Approval<br>QC Inspector |  |  |
| U1123 | <    | 3 price out oil<br>tolerance                  | 8  | Surp v destroy                                    | SB             | W         | B         | <i>N</i>                 |  |  |
|       |      |   | agip   | Strap v destroy<br>- (Made a tool For<br>bending) | ઝી <i>ડ્ડી</i> | 12/1/23   | OFF       | 1/1/23                   |  |  |
|       |      |   |  |   |                |           | ,         | 0~1                      |  |  |
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|       |      |   |  | ÷   |                |           |           |                          |  |  |

NOTE: Date & initial all entries







## **D3546-1F FLAT PATTERN**

RETURN TO **ENGINEERING** 

SHOP COPY

**UNCONTROLLED COPY** SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK\_ORDER

2) FINISH: NONE 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

1) MATERIAL: 304/316 STAINLESS STEEL 0.050 THICK (REF. DART SPEC. M304S18GA)

4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED 5) BREAK ALL SHARP EDGES TO 0.010 MAX

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| DART AEROSPACE LTD           |        | Work Order:  | 29559       |
|------------------------------|--------|--------------|-------------|
|                              |        |              |             |
| Description: Brachet         | * * ** | Part Number: | D3546-1     |
|                              |        | 1            | 11          |
| Inspection Dwg: D3546 \ Rev: | A      |              | Page 1 of 1 |

## FIRST ARTICLE INSPECTION CHECKLIST

X First Article X Prototype

| Drawing                               |              | Actual    |          |                                       | Method of  |          |
|---------------------------------------|--------------|-----------|----------|---------------------------------------|------------|----------|
| Dimension                             | Tolerance    | Dimension | Accept   | Reject                                | Inspection | Comments |
| 7.05                                  | 4-0.030      | 7.054     | 1        | 18 1                                  | VLCN       |          |
| 0.75                                  | 41-0.030     | 0.754     | 1        |                                       | varn       |          |
| 0.500                                 | 4-0.010      | 0.500     | 1        |                                       | NEUN       |          |
| 0.375                                 | 4-0.010      | 0.376     | 1        |                                       | YZZNJ      |          |
| 0.050                                 | H-0.010      | 0.047     | 1        | · · · · · · · · · · · · · · · · · · · | vern       | 1.       |
| \$ 0.344                              | 10.006-0.001 | 0.345     | <b>/</b> |                                       | VerN       |          |
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|                                       |              |           | 2.5      |                                       |            |          |
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|                |                | 4                   |     |
|----------------|----------------|---------------------|-----|
| Measured by:   | Audited by:    | Prototype Approval: | 4-1 |
| Date: 06 11 21 | Date: 06/11/21 | Date:               | *** |

| Rev | Date | Change      | <br>Revised by | Approved |
|-----|------|-------------|----------------|----------|
| Α   |      | New Issue · | KJ/JLM         |          |